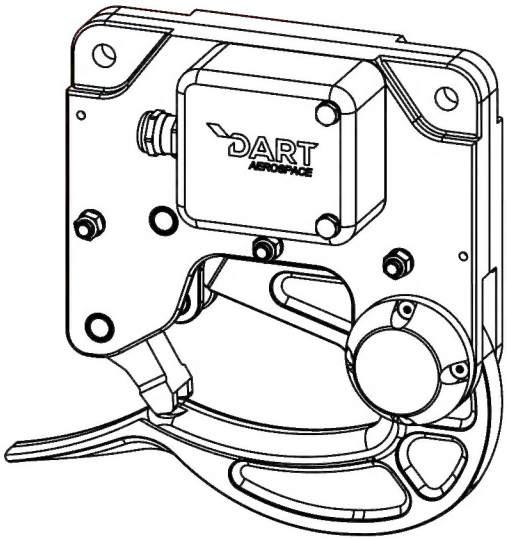
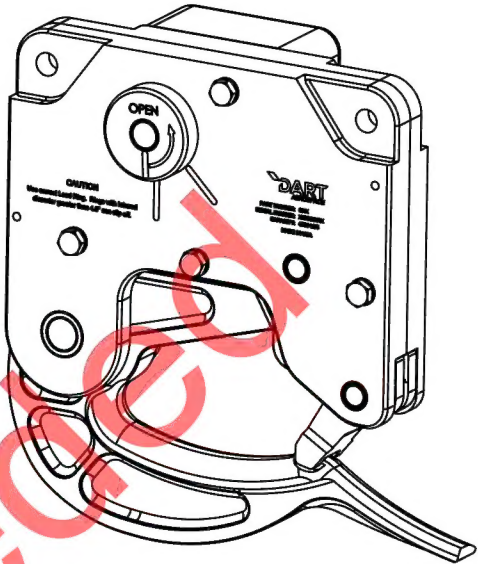




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ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			C45-1-1	1	MANUAL KNOB RELEASE	6061		2
			C45-2-1	1	SIDE PLATE	7075-T6		2
		B/O	C45-3-1	2	RADIAL BEARING		(KAMAN #1606 2RS)	3
			C45-3-2	1	LATCH ROLLER PIN	O-1		3
		B/O	C45-3-2-1	2	SNAP RING	STEEL	Ø3/8 (KAMAN 1400-0037)	3
			C45-3-3	1	LATCH ROLLER	4140/4142		3
			C45-3-4	2	LINK PIN	O-1		3
		B/O	C45-3-4-1	4	RETAINING RING	BERYLLIUM COPPER	3/16 SHAFT (MCMaster-CARR #98410A110)	3
		B/O	C45-3-5	2	SPACER	TEFLON	(MCMaster-CARR #95606A180)	3
			C45-3-6	1	LATCH	17-4 S.S.		3
			C45-3-7	1	LINK	O-1		3
			C45-3-8A	1	ACTUATOR SHAFT BUSHING	AL BRONZE 630		3
			C45-3-8B	1	ACTUATOR SHAFT BUSHING SOLENOID SIDE	AL BRONZE 630		3
		B/O	C45-3-9	1	LEVER SPRING	303 S.S.		3
			C45-3-10	1	LATCH SHAFT	17-4 S.S.		3
			C45-3-11	1	ACTUATOR	17-4 S.S.		3
		B/O	C45-3-12	1	DU BEARING		(KAMAN 06DU06)	3
			C45-4-1	2	TRUNNION BUSHING	AL-BRONZE 630		2
			C45-4-5	1	LOAD BEAM SPACER	4140/4142 Q&T		2
		B/O	C45-5-1	1	LEVER STOP PIN	STEEL	1/4 X 1-3/8 (MCMaster-CARR #98381A545)	2
			C45-5-2	1	LEVER STOP	304 S.S.		2
			C45-7-1	1	LOAD BEAM BUMPER	POLYURETHANE		2
			C45-7-2	2	LOCK BUMPER	PLOYURETHANE		2
			C45-8-1-2	2	SOLENOID NUT	304 S.S.		2
			C45-8-2	1	SOLENOID ASSY		(REF: H-2553-020)	2
			C45-8-4	1	SOLENOID COVER GASKET	BLENDED RUBBER		2
			C45-8-5	1	SOLENOID COVER	6061		2
			C45-9-1	1	CLOCK SPRING COVER	6061		2
			C45-4-4A	1	C45 LOAD BEAM ASSY.			2
		B/O	C45-9-2	1	CLOCK SPRING	303 S.S.	.03 X .75 X 15 DENDOFF SPRING	2
		B/O	C45-10-1	1	SPRING PIN	S.S.	1/4 X 1.0 (MCMaster-CARR #92373A183)	2
			C45-10-2	1	LOCK SPRING C45 HOOK	302 S.S.		3
			C45-11-1	1	SIDE PLATE SOLENOID	7075-T6		2
		B/O	C45-11-2	2	LOCATING PIN	S.S.	Ø3/16 X 1 (MCMaster-CARR #90145A510)	2
			C45-12-1	2	LOCK BUSHING	4140/4142		3
			C45-12-2	1	LOCK SHAFT	4140/4142		3
			C45-12-3	1	LOCK	4140/4142		3
			C45-12-4	1	LOCK ROLLER	4140/4142		3
			C45-12-5	1	LOCK ROLLER PIN	4140/4142		3
		B/O	C45-12-6	2	RETAINING RING	STEEL	(KAMAN #N1400-0050)	3
			C45-13-1	2	KEEPER BUSHING	4140/4142		3
		B/O	C45-13-2	2	SPACER	NYLON	(MCMaster-CARR #95606A210)	3
			C45-13-3	1	KEEPER SHAFT	4140/4142		3
			C45-13-4	1	KEEPER	4140/4142		3
		B/O	C45-13-5	1	KEEPER SPRING	303 S.S.	CHAMBERLAIN SPRING	3
			600.1309	1	LABEL 	ALUMINUM		N/S
			600.1309-A	1	LABEL 	ALUMINUM		N/S
		B/O	600.1312	1	CAUTION STICKER 			N/S
		B/O	C2-14-2	2	LABEL RIVETS 	18-8 S.S.	NO 4 (MCMaster-CARR #91654A106)	N/S
		B/O	188-FPSS-1/4 20-3/8	2	SET SCREW	S.S.	1/4-20 (MCMaster-CARR #92313A535)	2
		B/O	188-FSCS-1032-5/8	4	SCREW	S.S.	10-32 X 5/8 FSHCS (MCMaster-CARR #92210A303)	2
		B/O	AN4-23A	2	BOLT	STEEL	1/4-28 X 2.41	2
		B/O	AN5-21A	4	BOLT	STEEL	5/16-24 X 2.22	2
		B/O	MS21044N5	4	LOCK NUT	S.S.	5/16	2
		B/O	AN960-416	3	WASHER	STEEL	1/4	2
		B/O	AN960-516	8	WASHER	STEEL	Ø5/16	2
		B/O	MS27039-4-08	1	BOLT	STEEL	1/4-28 X .531	2
		B/O	EL 314-SJTOW 3/14	1	3 WIRE		(TEXCAN 314-SJTOW 3/14)	2
		B/O	32448	2	16-14 AWG KNIFE CONNECTOR		(ALLIED ELECTRONICS 32448)	2
		B/O	C10-41	1	STRAIN RELIEF CONNECTOR	BRASS	1/2 TRADE SIZE (MCMaster-CARR #6907K14)	2
		B/O	EL-PLUG-M	1	MALE PLUG	PE High Density	(MCMaster-CARR #7216K5)	2
		B/O		1	HEAT SHRINK TUBE	RUBBER	(MCMaster-CARR #2595K22)	N/S

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	15-0018	UPDATED TO NEW DRAFTING STANDARDS. CH'D P/NS TO REFLECT AN & MS NUMBERS. ADDED REBUILD AND CUSTOMER REBUILD NOTES.	1/20/2015	DPD	JAG
2	15-0230	C45-5-1 CH'D B/O WAS Ø1/4 X 1-1/2 #98381A546 IS Ø1/4 X 1-3/8 #98381A545. C45-1-2 REPLACED W/ 188-FPSS-1/4 20-3/8 . C45-9-1-1 REPLACED W/ 188-FSCS-1032-5/8 . MS27039-4-10 REPLACED W/ MS27039-4-08 . CORD GRIP REPLACED W/ C10-41 . 32448 ADDED TO BOM QTY 2. ADDED ENGRAVING NOTES & DETAILS.	9/10/2015	DPD	JAG



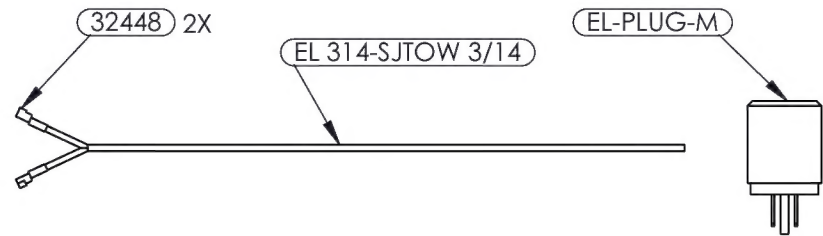
NOTES:

-  FOR REBUILD ONLY.
-  FOR CUSTOMER REBUILD ONLY.

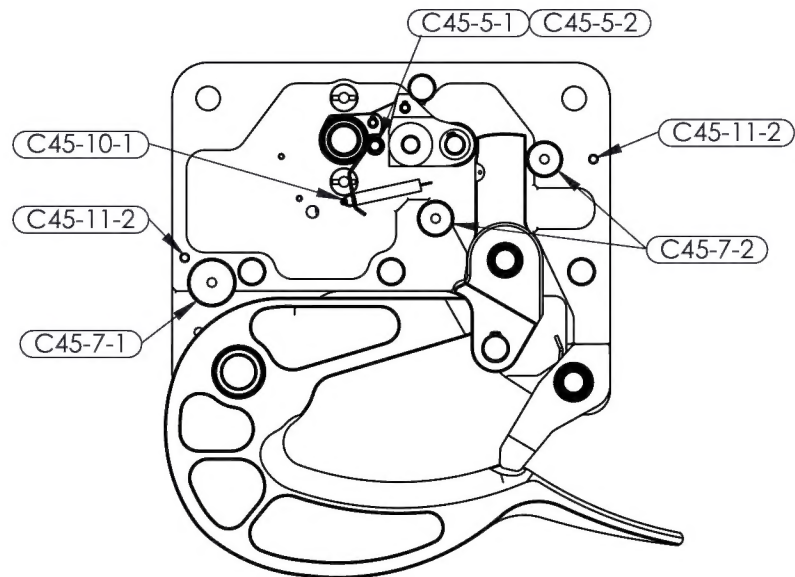
	
TITLE C45-HOOK	
DWG NO. C45	REV 2
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	DRAWN BY: APPROVED  TREAT FINISH SPEC USED ON MODEL
SCALE 1:4	DATE SHEET 1 OF 3

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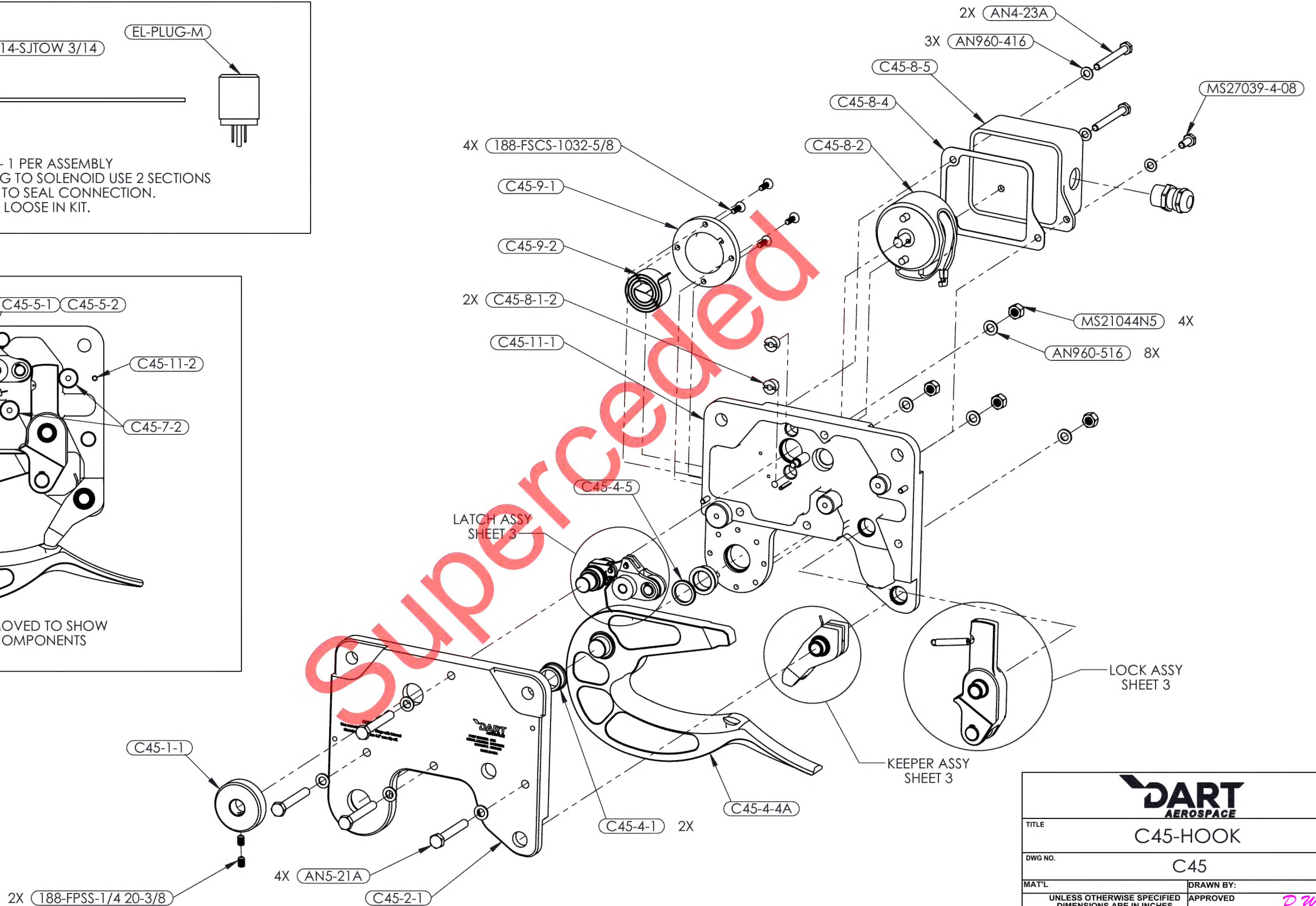
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



WIRE ASSEMBLY - 1 PER ASSEMBLY
WHEN INSTALLING TO SOLENOID USE 2 SECTIONS
OF HEAT SHRINK TO SEAL CONNECTION.
PLUG INCLUDED LOOSE IN KIT.



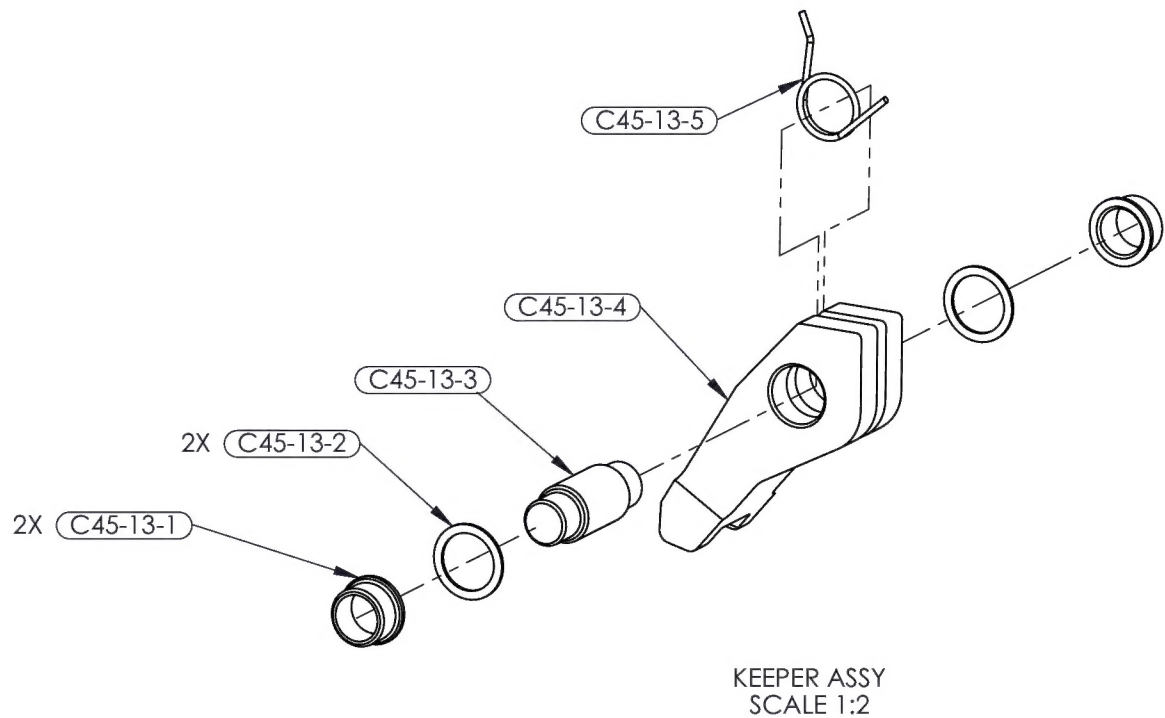
SIDE PLATE REMOVED TO SHOW
INTERNAL COMPONENTS



DART AEROSPACE		
TITLE C45-HOOK		
DWG NO. C45		REV 2
MATERIAL UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		DRAWN BY: APPROVED TREAT FINISH SPEC USED ON MODEL
SCALE 1:4	DATE	SHEET 2 OF 3

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0230	ADDED ENGRAVING NOTES & DETAILS.	9/10/2015	DPD	JAG



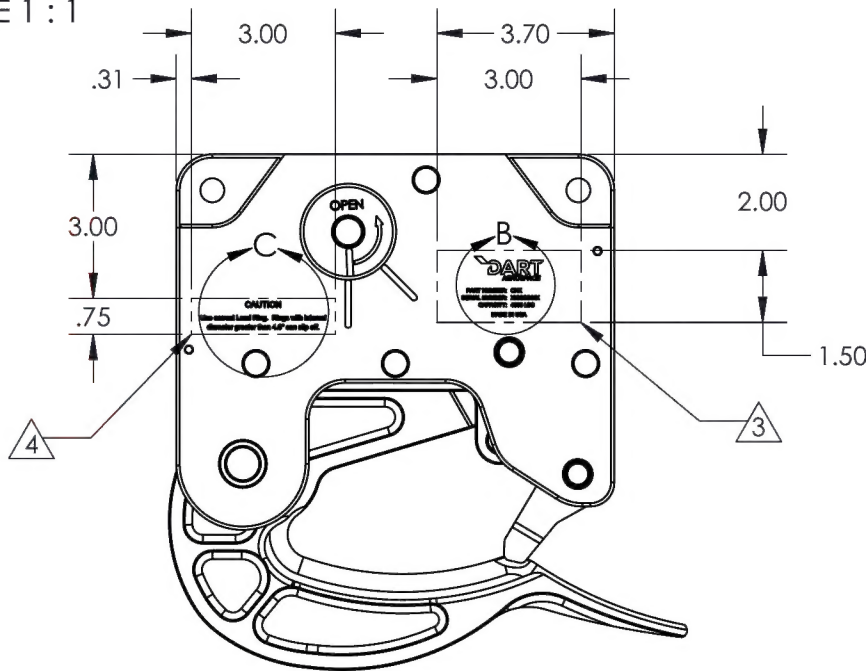
CAUTION
Use correct Load Ring. Rings with internal diameter greater than 4.0" can slip off.



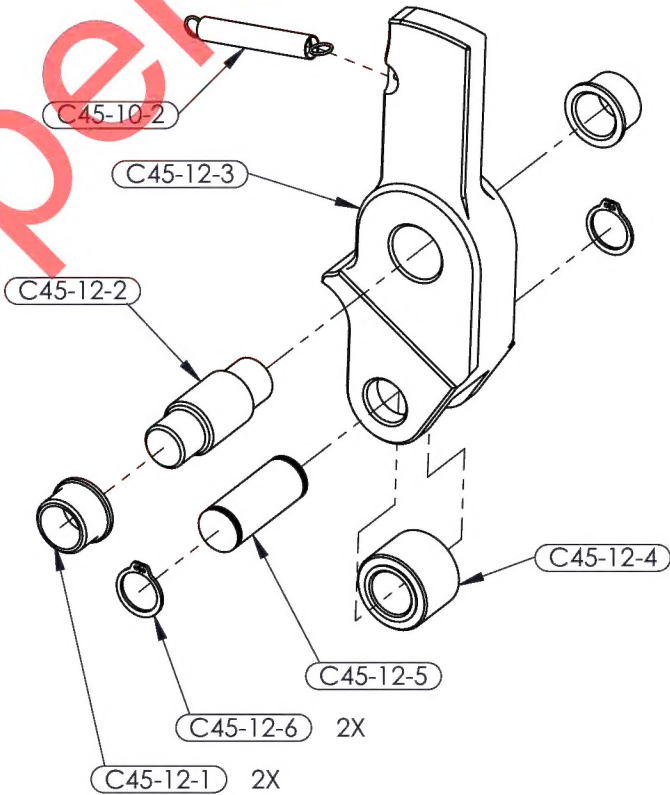
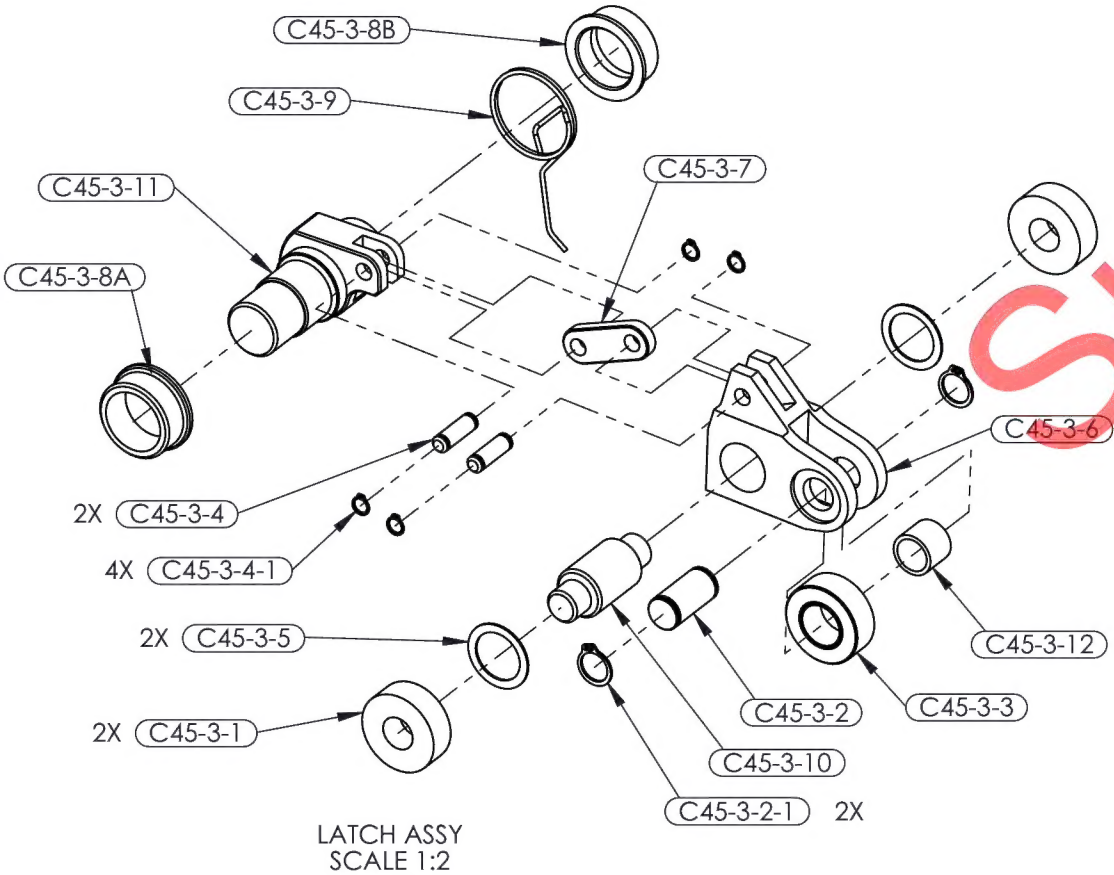
DETAIL C
SCALE 1:1



DETAIL B
SCALE 1:1



- NOTES:
- 3 LASER ENGRAVE DART LOGO, P/N, S/N, "MADE IN USA," WITHIN BOUNDARY.
 - 4 LASER ENGRAVE CAUTION NOTE, WITHIN BOUNDARY.



DART AEROSPACE			
TITLE C45-HOOK			
DWG NO. C45			REV 2
MATERIAL UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		DRAWN BY: APPROVED TREAT FINISH SPEC USED ON MODEL	
SCALE 1:4	DATE		SHEET 3 OF 3